

FIG. 1

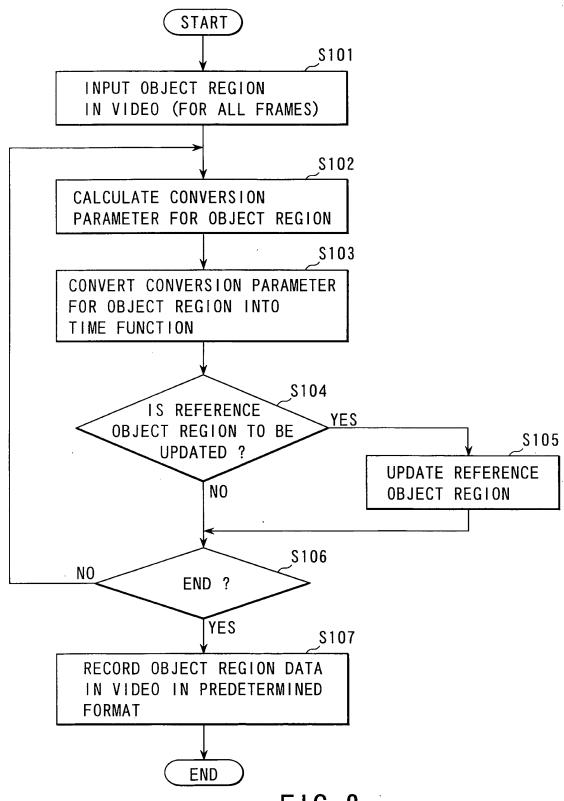
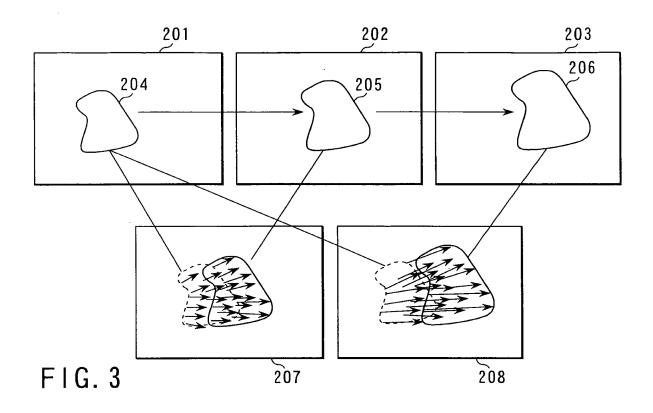
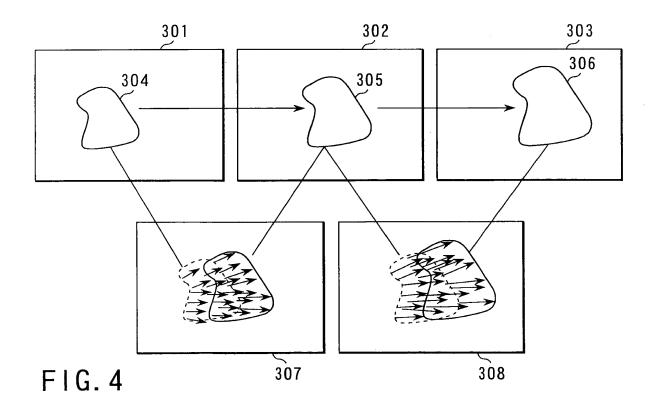
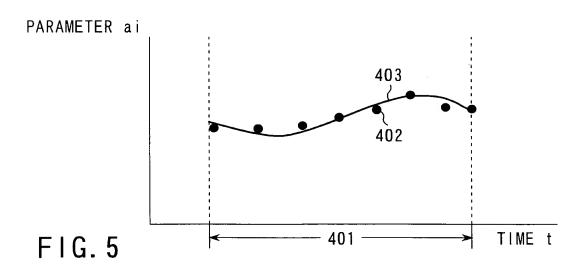


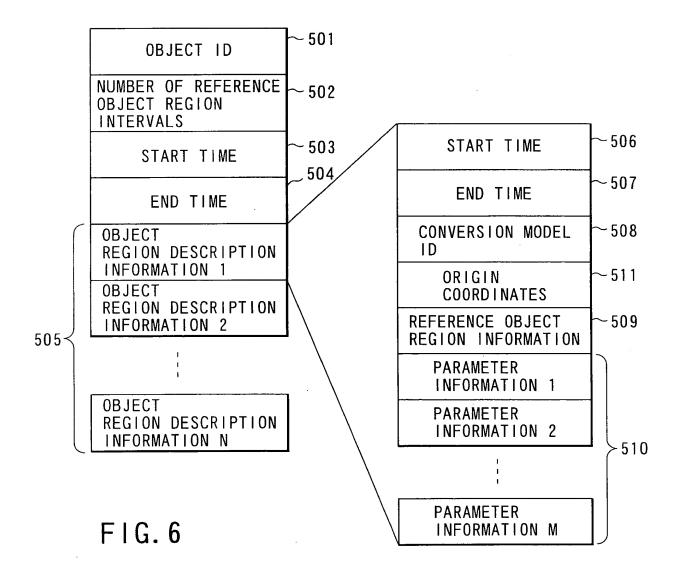
FIG. 2

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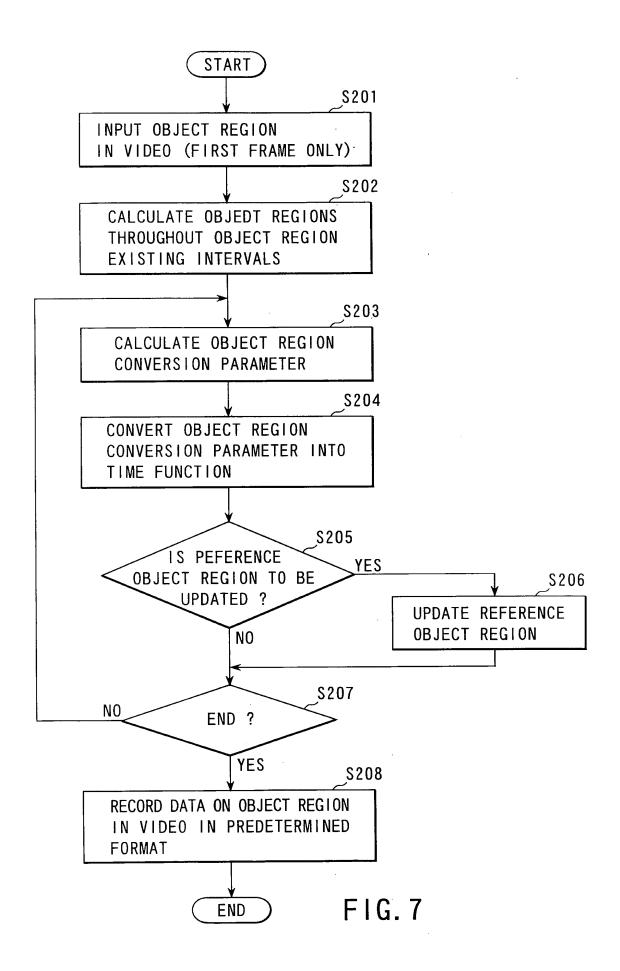








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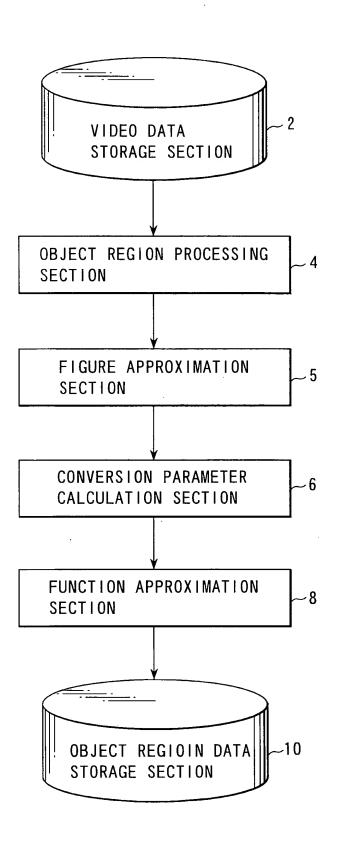
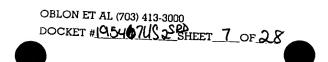
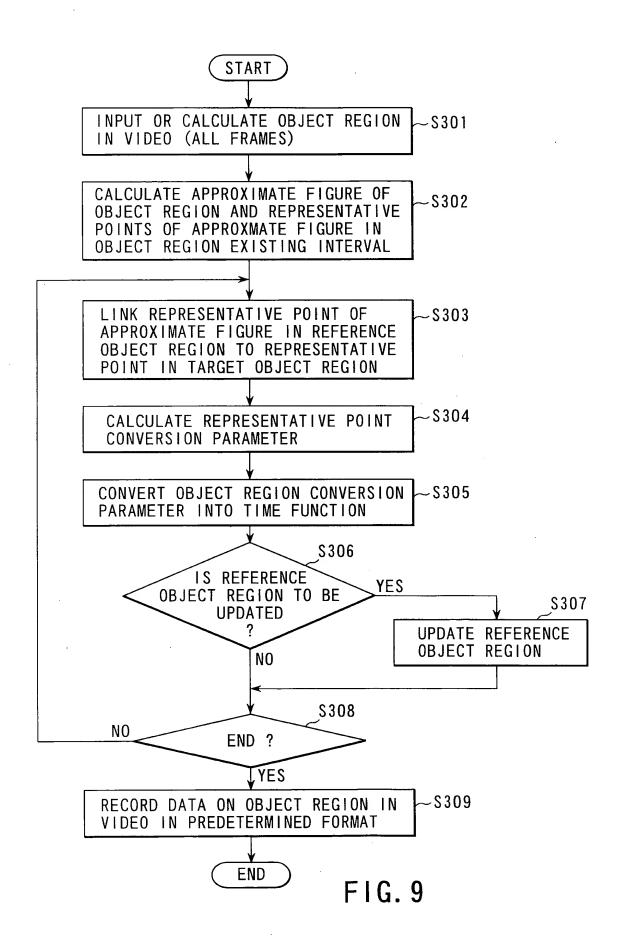
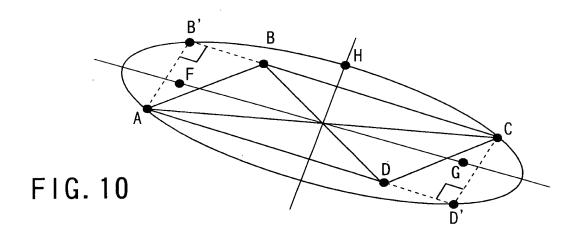
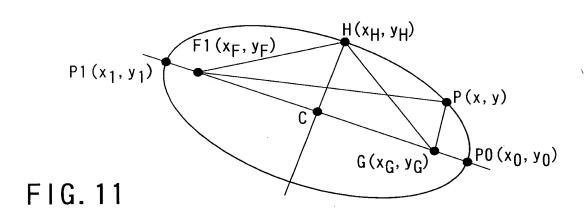


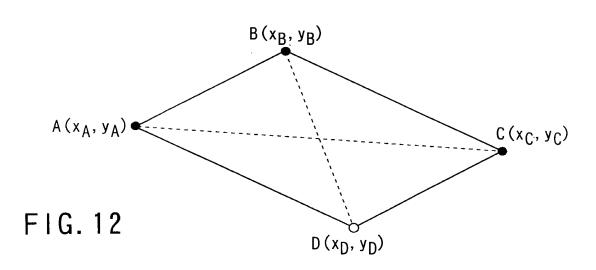
FIG. 8











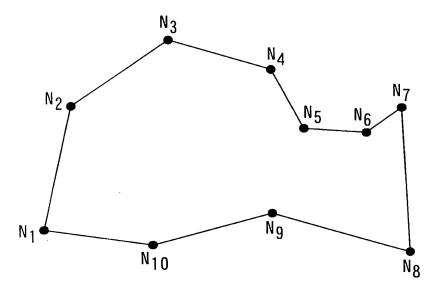
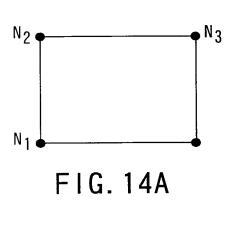
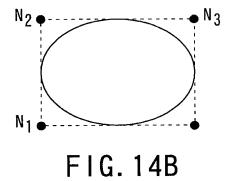
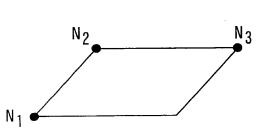


FIG. 13







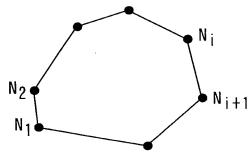


FIG. 14C

FIG. 14D

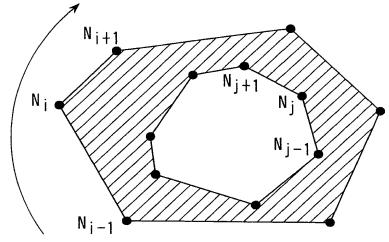


FIG. 15

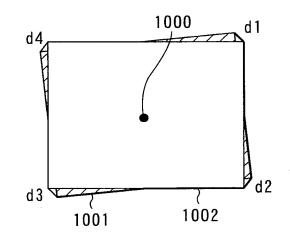
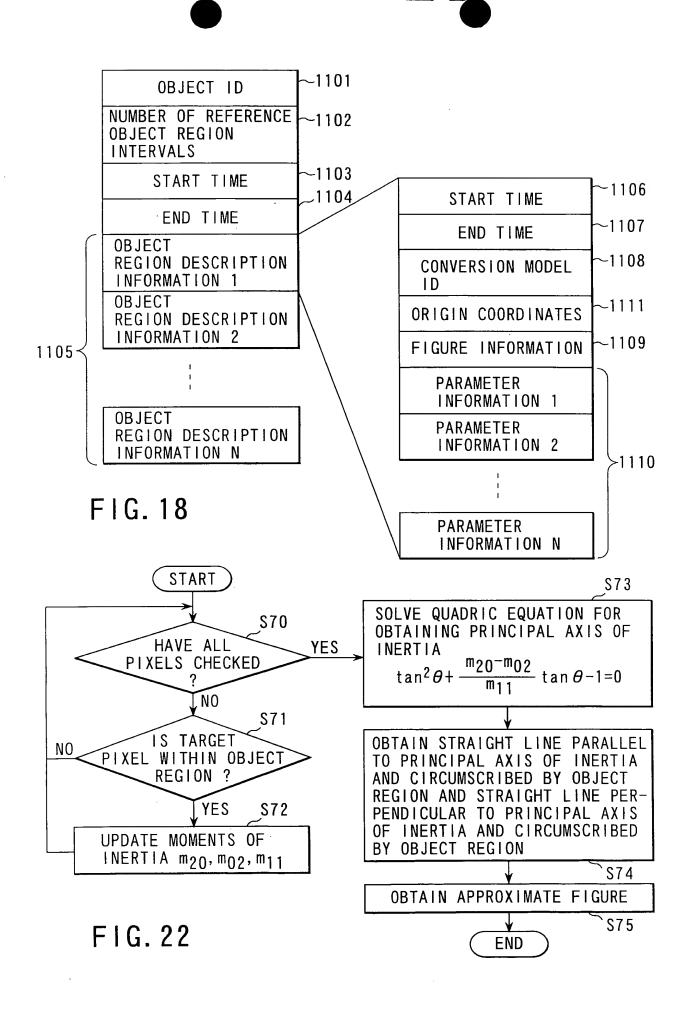
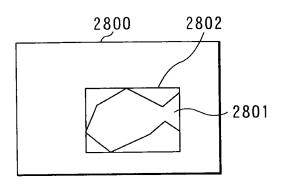


FIG. 16

MOVEMENT AP- MODEL PROXI- MATE FIGURE	ENLARGE- MENT/ REDUC- TION	ROTA- TION	PARALLEL TRANSLA- TION	4-PARAM- ETER CONVER- SION	AFFINE CONVER- SION	PROJEC- TION CONVER- SION	BOLIC
RECTANGLE, ELLIPSE (WITHOUT GRADIENT)	$\bigcirc$	×		×	X	X	$\times$
RECTANGLE, ELLIPSE (WITH GRADIENT)					X	×	X
PARALLELO- GRAM		$\bigcirc$				X	X
POLYGON (NUMBER OF VERTEXES >11)	0						

FIG. 17





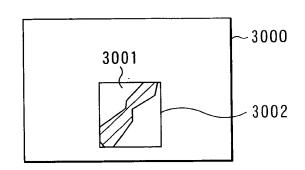
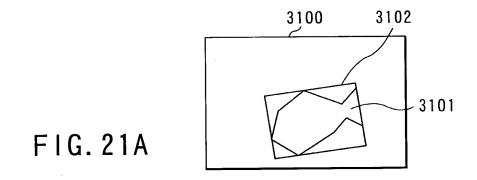
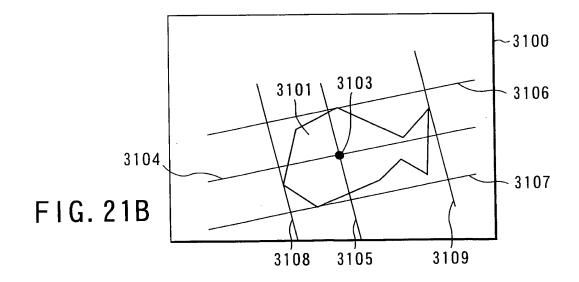
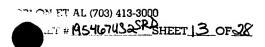


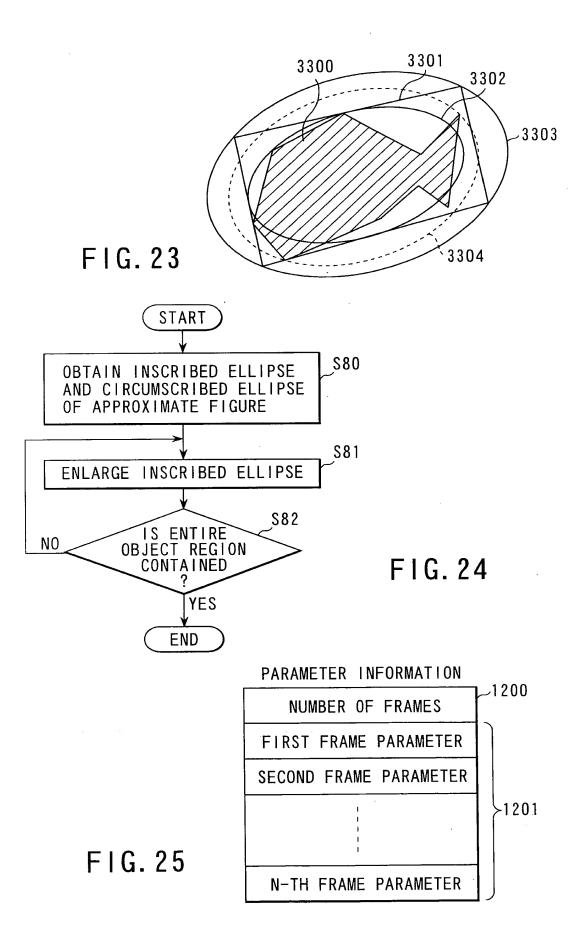
FIG. 19

FIG. 20









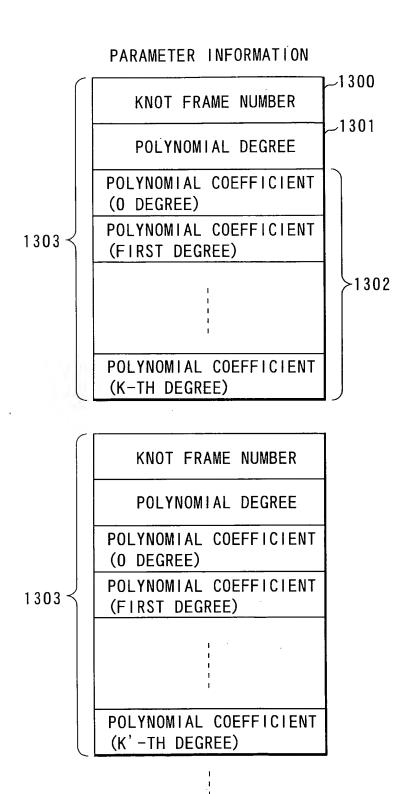


FIG. 26

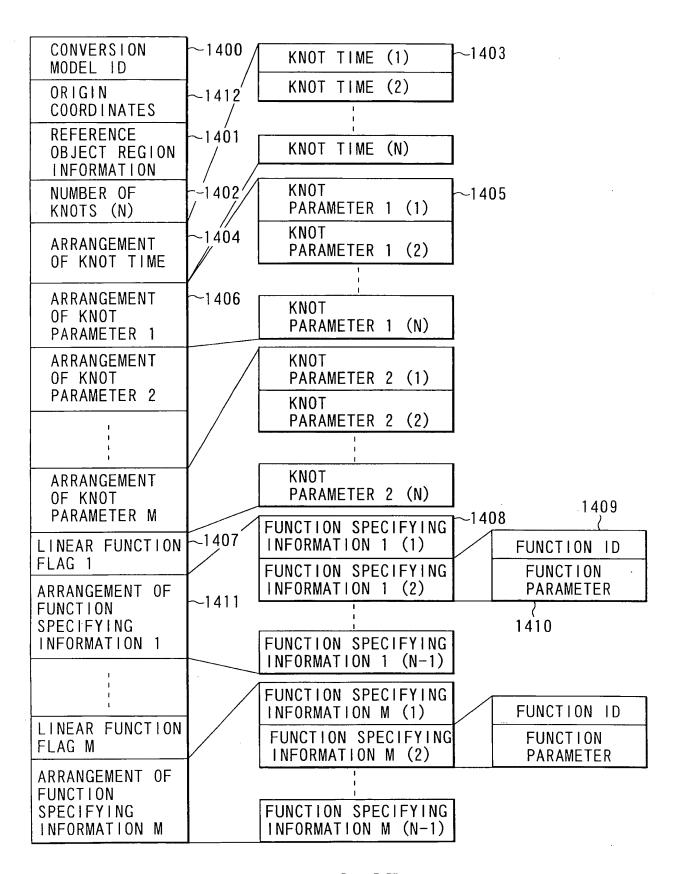
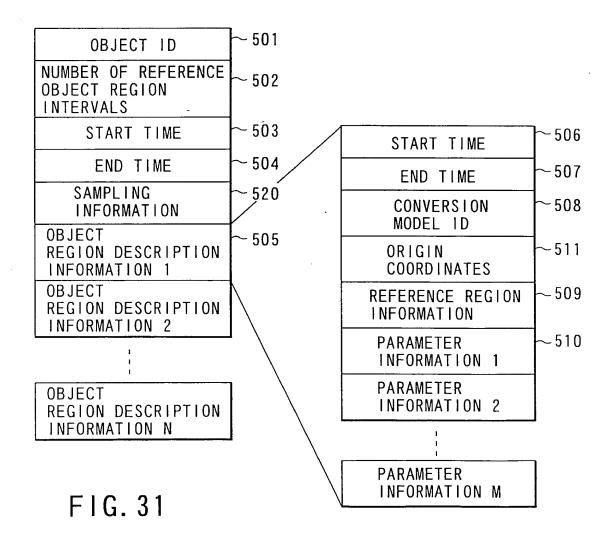


FIG. 27

FUNCTION ID	TYPE OF FUNCTION	FUNCTION PARAMETER	LIMIT CONDITION
-1	NO TYPE(NUMBER IS NOT DEFINED)	NO PARAMETER	NO LIMIT
0	$f(t)=f_a+\nu_a(t-t_a)$	NO PARAMETER	$\nu_a = \frac{f_b - f_a}{t_b - t_a}$
1	$f(t) = f_a + v_a (t - t_a) + \frac{1}{2} a_a (t - t_a)^2$	a <sub>a</sub>	$v_{a} = \frac{f_{b} - f_{a}}{t_{b} - t_{a}} - \frac{1}{2} a_{a} (t_{b} - t_{a})$

FIG. 28



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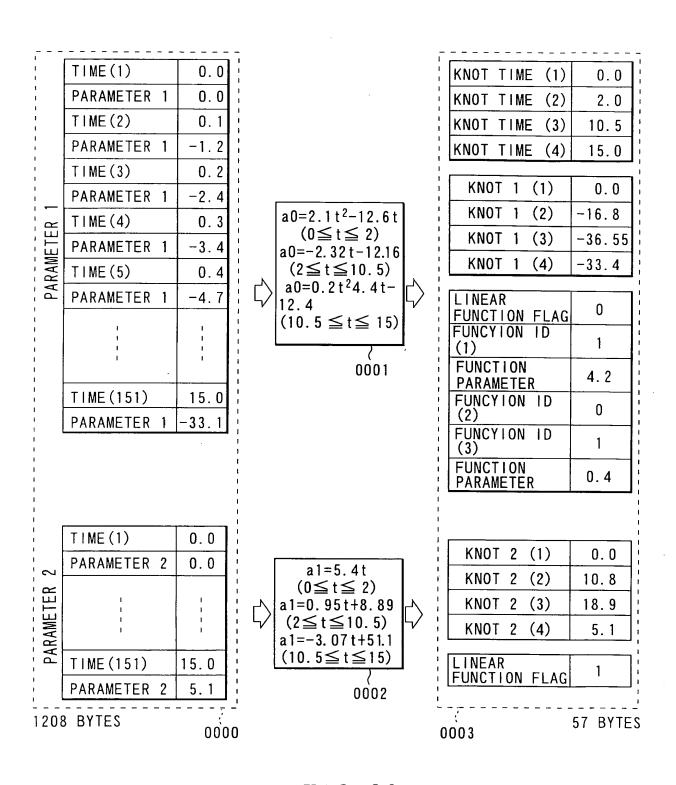
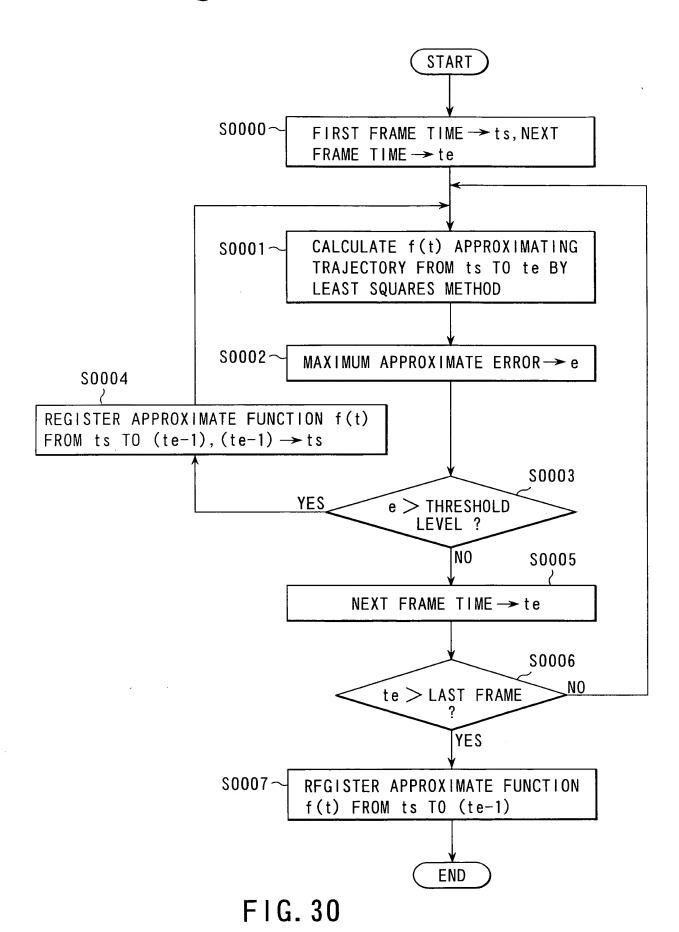
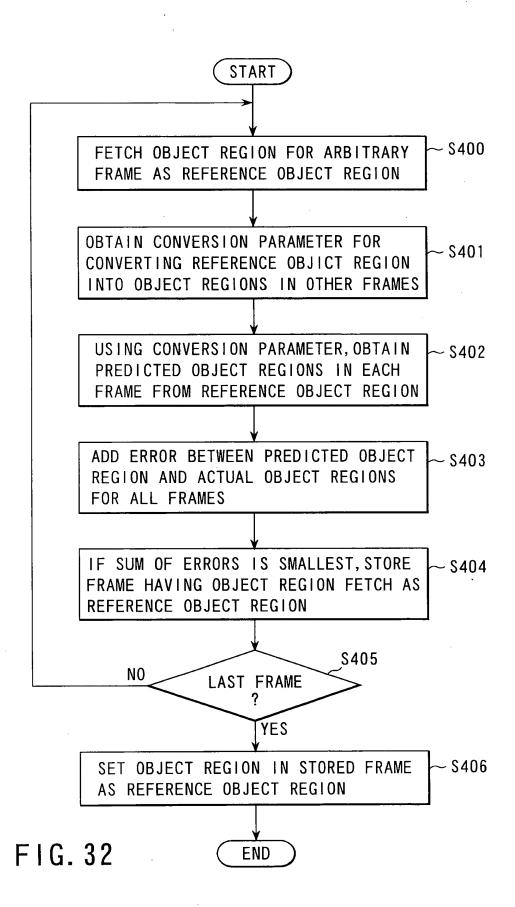


FIG. 29





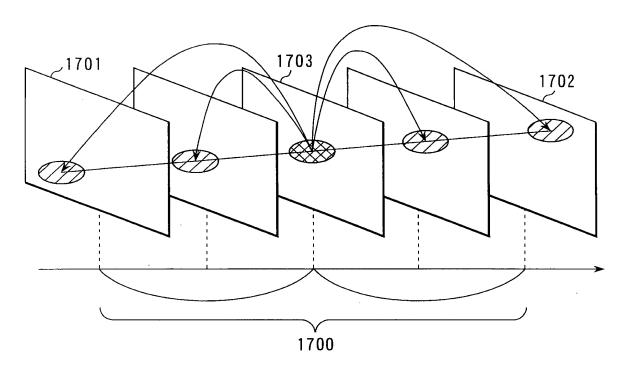


FIG. 33

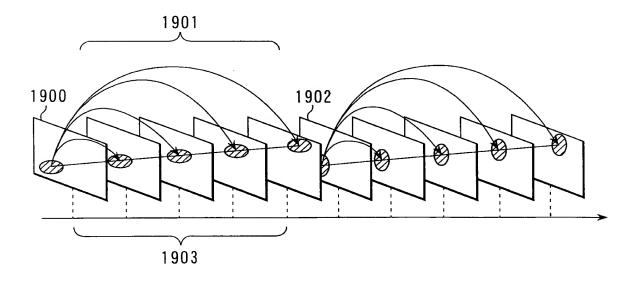
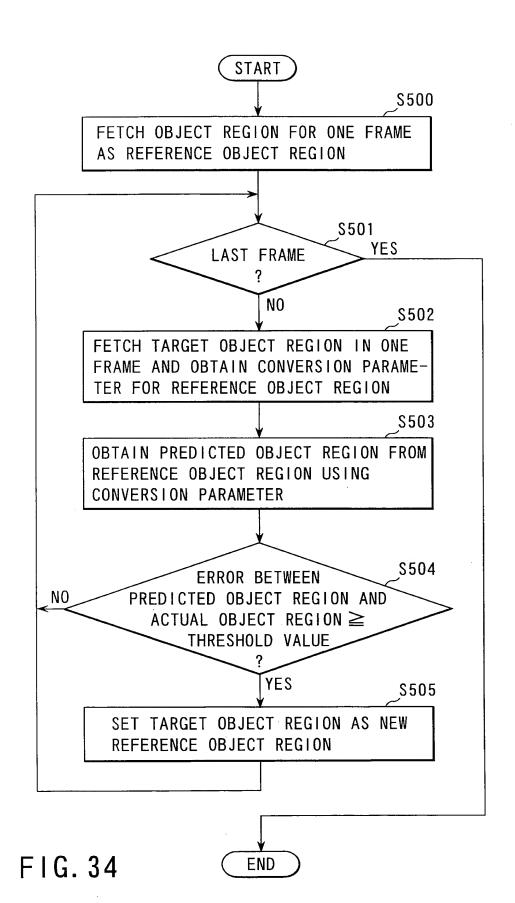
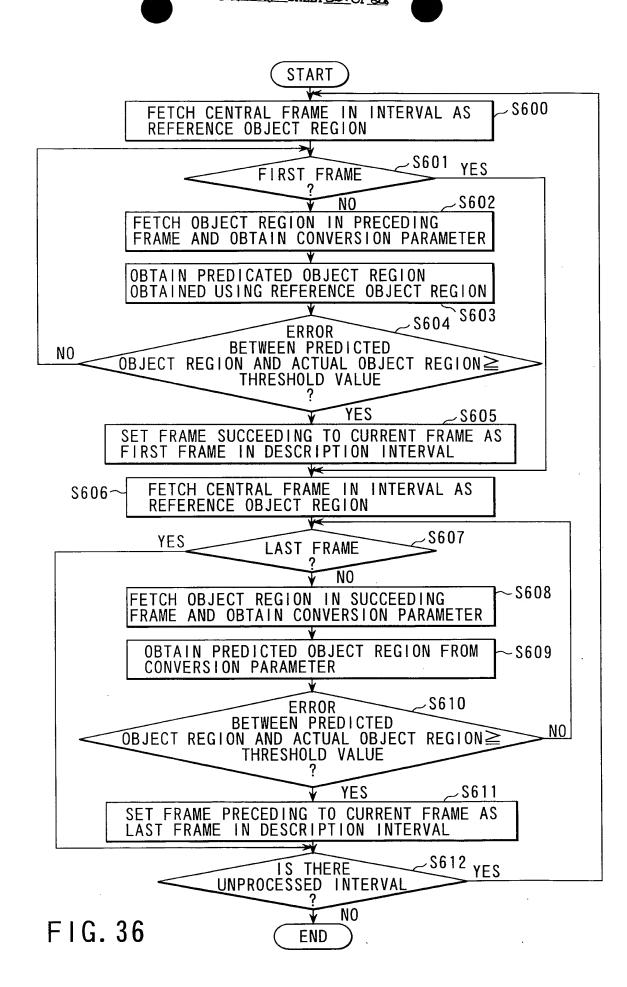
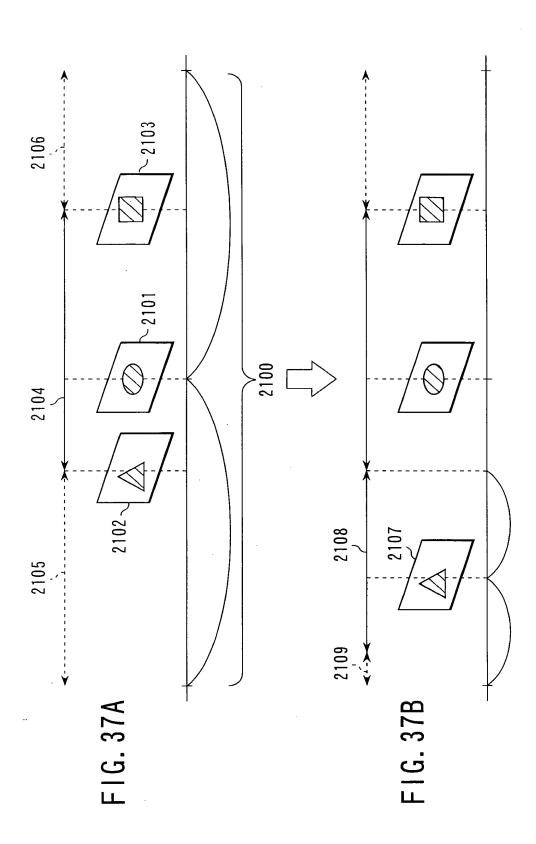
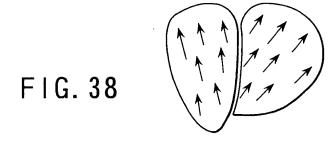


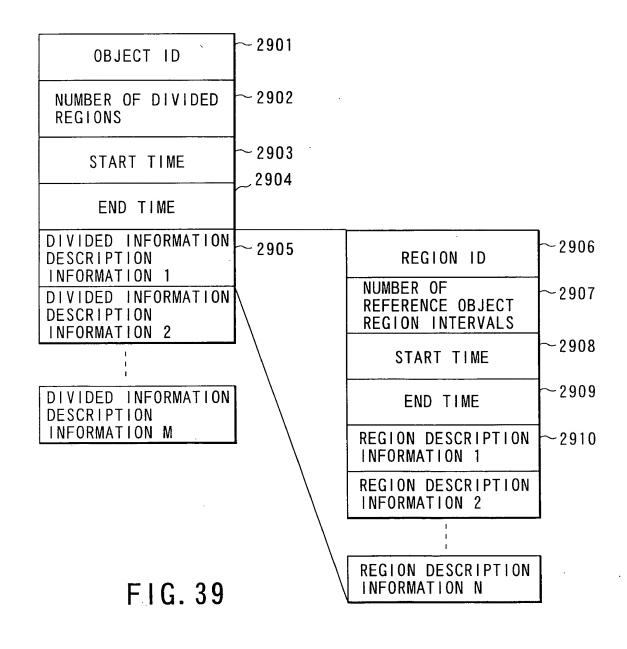
FIG. 35











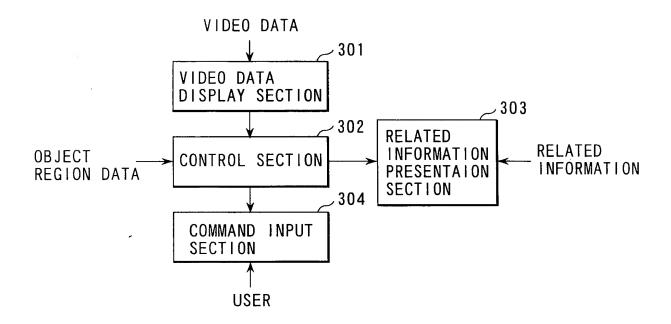
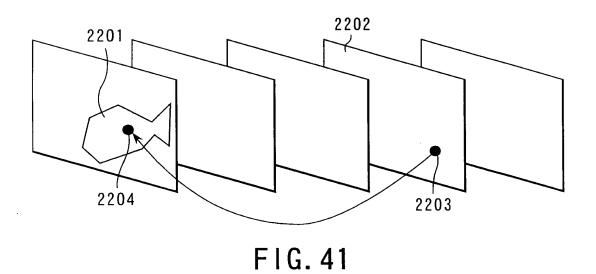
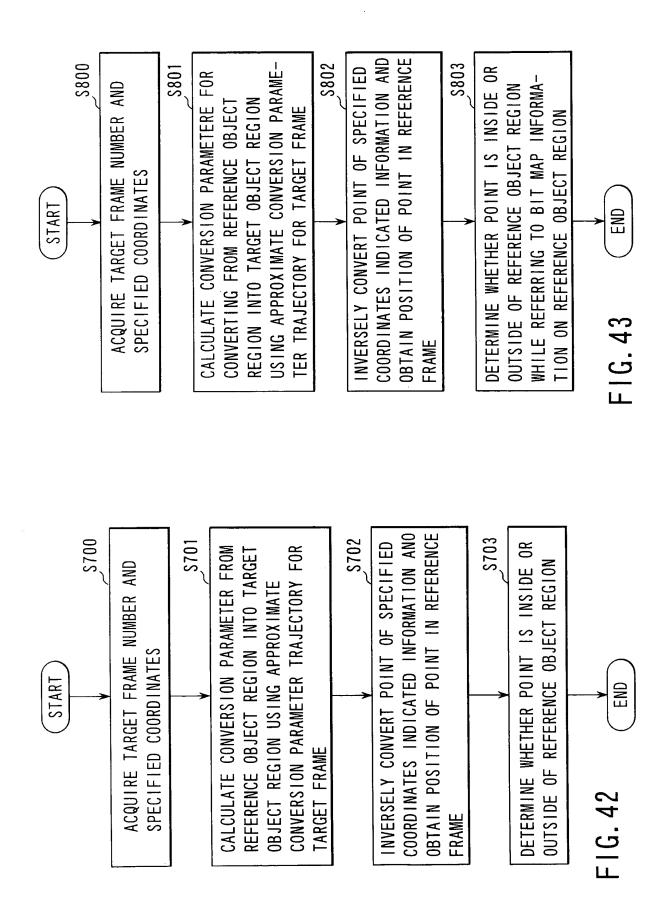


FIG. 40





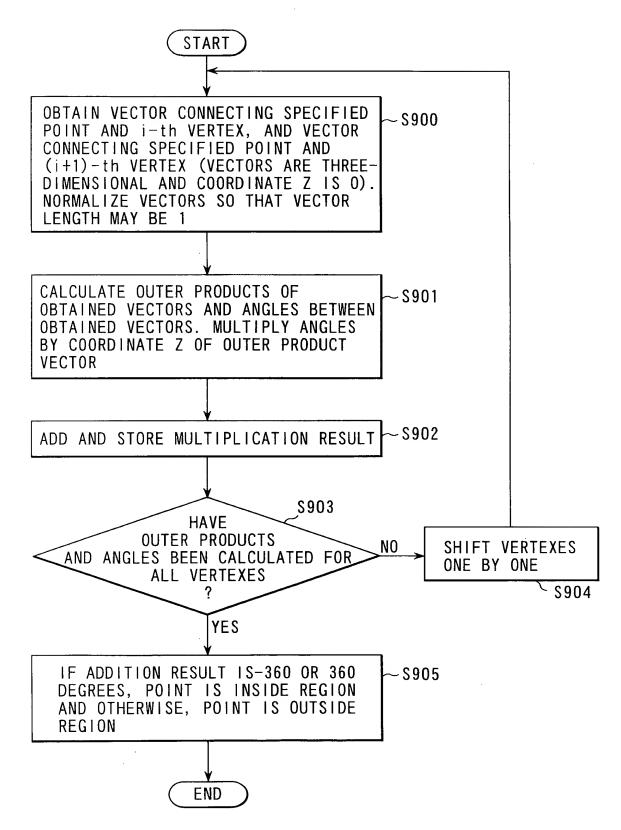
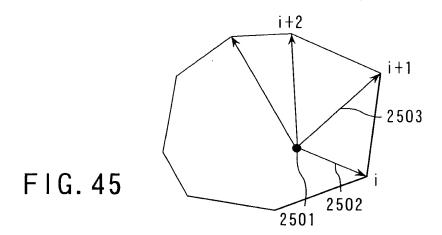
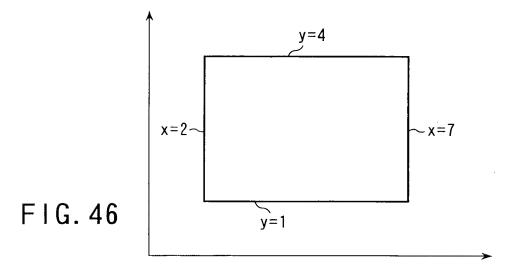


FIG. 44





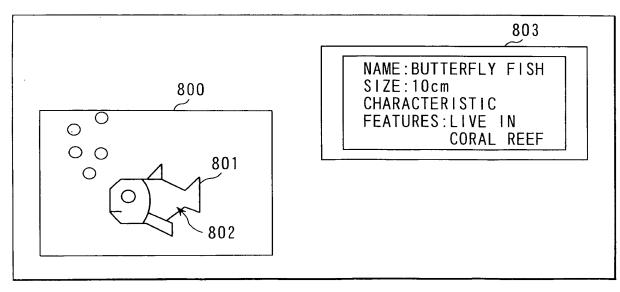


FIG. 47